

# Considering the validity of a Performance Task Scenario using G.R.A.S.P.S.

**GOAL:** The general learning goals (Stage 1) you need specific evidence for  
*The task, below, is meant to determine the extent to which students can*

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**TASK:** The proposed performance task (Stage 2)  
*I am proposing the following authentic task as a valid assessment of the Stage 1 goal, above:*

Goal in the scenario:

Role student will play:

Audience:

Situation:

Product/Performance:

Standards & Criteria for Success:

**Self-assess this GRASPS idea using the 2-question validity test:**

- How likely is it that students could do well at the task proposed in Stage 2 without meeting the goal in Stage 1?
- How likely is it that a student could do poorly at the task in Stage 2 but for reasons that have little to do with the goal in Stage 1 (and other things they say and do during the task makes you think that they could achieve the goal in another task)?

***The more likely you think both are, the less likely it is that the link is valid***

# Constructing a Performance Task Scenario

## (G.R.A.S.P.S. - mathematics example)

### ***Goal:***

- minimize costs for shipping bulk quantities of M&Ms.

### ***Role:***

- an engineer in the packaging department of the M&M Candy Company.

### ***Audience:***

- is non-engineer company executives.

### ***Situation:***

- convince penny-pinching company officers that your container design will provide cost-effective use of the given materials, maximize shipping volume of bulk quantities of M&Ms, and be safe to transport.

### ***Product/Performance and Purpose:***

- design a shipping container from given materials for the safe and cost-effective shipping of the M&Ms. Then you will prepare a written proposal in which you include a diagram and show mathematically how your container design provides effective use of the given materials and maximizes the shipping volume of the M&Ms.

### ***Standards & Criteria for Success:***

- container proposal should...
  - provide cost-effective use of the given materials
  - maximize shipping volume of bulk quantities of M&Ms
  - be safe to transport
- models must make the mathematical case.

# Constructing a Performance Task Scenario

## (G.R.A.S.P.S. - social studies example)

### ***Goal:***

- help a group of foreign visitors understand the key historic, geographic and economic features of our region.

### ***Role:***

- an intern at the Regional Office of Tourism.

### ***Audience:***

- is a group of nine foreign visitors (who speak English).

### ***Situation:***

- develop a plan, including a budget, for a four-day tour of the region. Plan your tour so that the visitors are shown sites that best illustrate the key historical, geographic and economic features of our region.

### ***Product/Performance and Purpose:***

- prepare a written tour itinerary and a budget for the trip. You should include an explanation of why each site was selected and how it will help the visitors understand the key historic, geographic and economic features of our region. Include a map tracing the route for the tour.  
[Optional: Provide a budget for the trip.]\*

### ***Standards & Criteria for Success:***

- proposed tour plan
  - an itinerary and route map
  - the key historical, geographic and economic features of the region
  - a clear rationale for the selected sites
  - \*- accurate and complete budget figures

# Constructing a Performance Task Scenario (G.R.A.S.P.S.)

Consider the following set of stem statements as you construct a scenario for a performance task. Refer to the previous idea sheets to help you brainstorm possible scenarios. (Note: These are idea starters. There is no need use all the bulleted starters or go in order.)

## ***Goal :***

- Your task is \_\_\_\_\_
- The goal is to \_\_\_\_\_
- The problem/challenge is \_\_\_\_\_
- The obstacle(s) to overcome is (are) \_\_\_\_\_

## ***Role:***

- You are \_\_\_\_\_
- You have been asked to \_\_\_\_\_
- Your job is \_\_\_\_\_

## ***Audience:***

- Your client(s) is (are) \_\_\_\_\_
- The target audience is \_\_\_\_\_
- You need to convince \_\_\_\_\_

## ***Situation:***

- The context you find yourself in is \_\_\_\_\_
- The challenge involves dealing with \_\_\_\_\_

## ***Product/Performance and Purpose:***

- You will create a \_\_\_\_\_  
in order to \_\_\_\_\_
- You need to develop \_\_\_\_\_  
so that \_\_\_\_\_

## ***Standards & Criteria for Success:***

- Your performance needs to \_\_\_\_\_
- Your work will be judged by \_\_\_\_\_
- Your product must meet the following standards \_\_\_\_\_
- A successful result will \_\_\_\_\_